HARDWARE

COMPUTERS

PERIPHERALS

DISKS

COMMUNICATION GEAR

INTERFACES

MASK-MAKING

TESTERS

SOFTWARE
OPERATING SYSTEMS
LANGUAGES
DATABASES
DEVELOPMENT TOOLS
EDA TOOLS
WEB TOOLS
APPLICATIONS

106

COMMUNICATION

INTERNET

WAN

LAN

CO-LOCATION SITES

WHEN THE WASTERN TO THE TOTAL TO

<u>IP</u> TECHNOLOGY ASIC PRODUCTS SYSTEM IP METHODOLOGY

FIG. 1

108

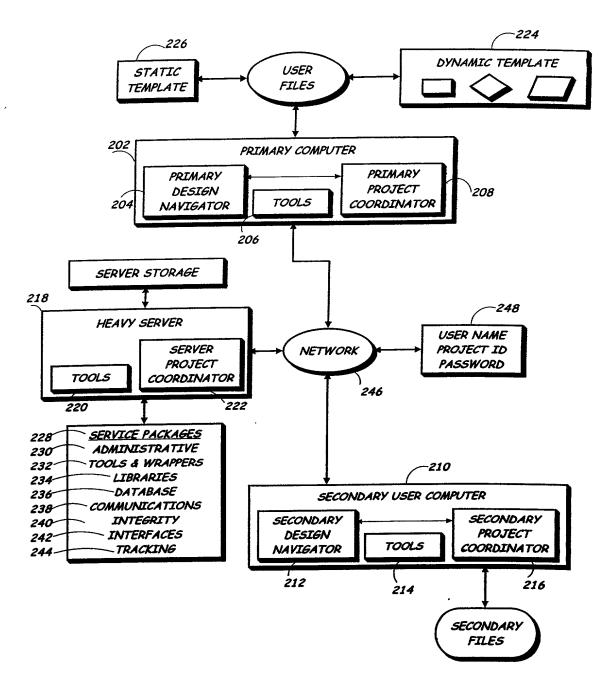


FIG. 2

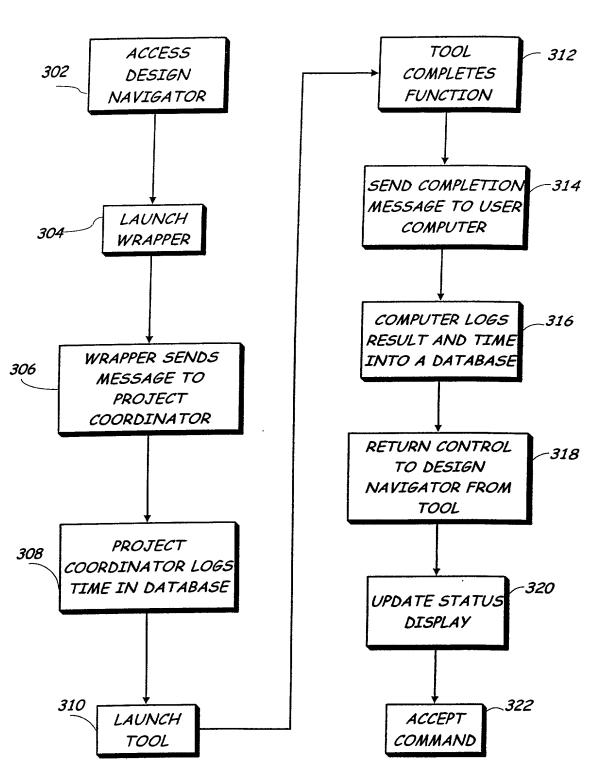


FIG. 3

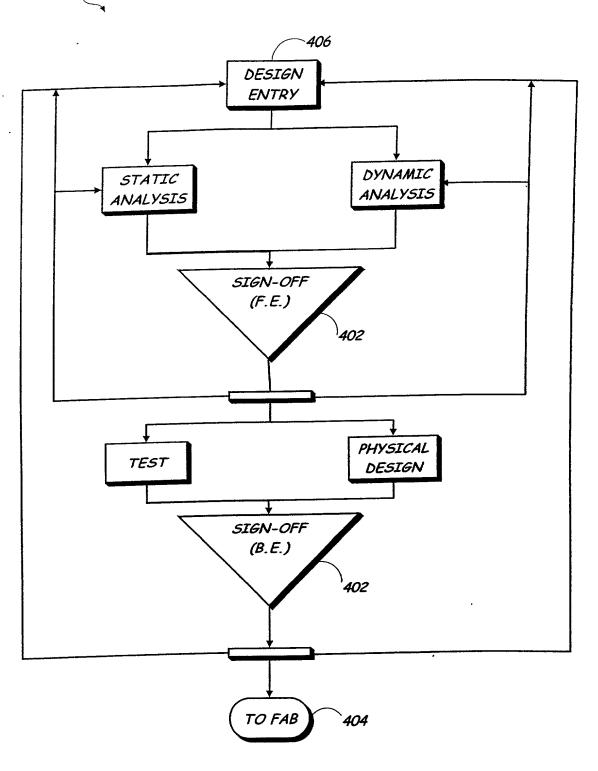


FIG. 4A

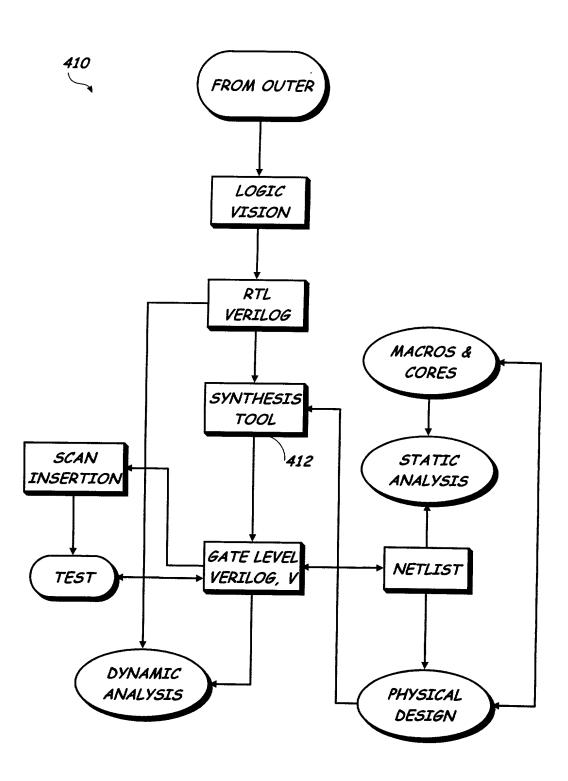


FIG. 4B

THE PROPERTY OF THE PERSON OF

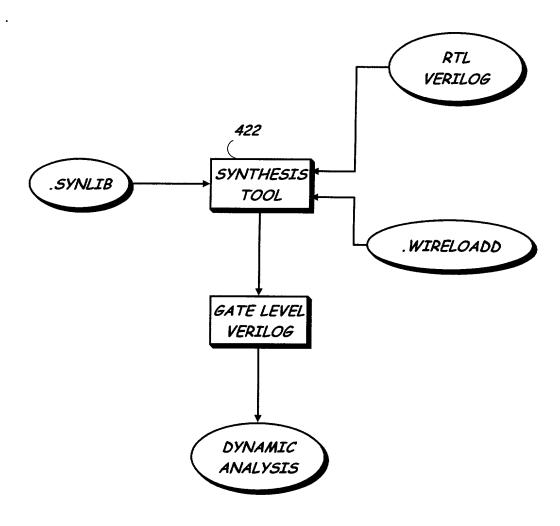


FIG. 4C

The first first may from the first f

500

## **GLOBAL**

NO. OF USERS NO OF PROJECTS NO. OF SERVERS TOTAL SERVER TIME TOTAL SERVER TIME (NORMALIZED) AVERAGE SERVER TIME/PROJECT

502

## BY PROJECT

PROJECT STATISTICS NO. OF USERS SERVERS USED TOTAL PROJECT SERVER TIME SERVER TIME/USER NO. OF TOOL RUNS TOOL RUNS/USER PERCENTAGE CRASHED PERCENT USEFUL TIME

504

BY SERVER

TYPE OF SERVER SERVER UP TIME NO OF TOOLS RUN AVERAGE SERVER TIME/TOOL RUN

NO. OF TOOL CRASHES

PERCENT SERVER USEFUL TIME

*506* 

BY TOOL

NO. OF TOOL RUNS NORMALIZED AVG. SERVER TIME/RUN NO. OF TOOL CRASHES

PERCENT USEFUL TIME

508

510

CROSS-CORRELATIONS CRASHES VS. PROJECT **CHARACTERISTICS** SYSTEM USAGE VS. PROJECT CHARACTERISTICS

System usage vs. no. of sites

512

OTHER

FIG. 5